

# ART AND TECHNOLOGY, CERTIFICATE OF ACHIEVEMENT

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The Certificate of Achievement in Art and Technology offers students the opportunity to learn and practice art and design-based technology skills used in a variety of industries for purposes such as personal expression, concept development, industrial/product design, and small-scale production of artwork for personal expression and/or rapid prototyping.

## Learning Outcomes

Upon successful completion of the program, students will be able to:

- Solve visual problems by planning, researching and fabricating appropriate solutions.
- Convey and express quantitative and qualitative information by utilizing a combination of technology-based tools (software, scanners and printing devices) and traditional 2-D and 3-D art media.

## Certificate of Achievement Requirements

Code	Title	Units
<b>Required Core</b>		
ARTB 2	Visual Fundamentals: Two-Dimensional Design	3
or ARTB 3	Visual Fundamentals: Three-Dimensional Design	
ARTB 4	Color Fundamentals	3
ARTS 10A	Drawing and Composition I	3
ARTG 10	Introduction to Computers for Graphic Arts	4
ARTG 11	Introduction to Photoshop	4
ARTD 7A	3D Arts & Technology I	3
ARTD 7B	3D Arts & Technology II	3
<b>Total Units</b>		<b>23</b>

Please refer to the graduation requirements section of the Catalog for information about degree and certificate requirements including Reading and Writing, Mathematics, Information Competency, and General Education requirements.